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| APPLICATION NO.                                                                                           | FILING DATE                | FIRST NAMED INVENTOR         | ATTORNEY DOCKET NO.   | CONFIRMATION NO. |
|-----------------------------------------------------------------------------------------------------------|----------------------------|------------------------------|-----------------------|------------------|
| 10/597,122                                                                                                | 07/12/2006                 | Bernardus Hendrikus Hendriks | NL040002              | 6457             |
| 24737 7590 12/02/2008 PHILIPS INTELLECTUAL PROPERTY & STANDARDS P.O. BOX 3001 PRIA DOLLET MANOR NIV 10510 |                            |                              | EXAMINER              |                  |
|                                                                                                           |                            |                              | ORTIZ CRIADO, JORGE L |                  |
| BRIARCLIFF                                                                                                | BRIARCLIFF MANOR, NY 10510 |                              | ART UNIT              | PAPER NUMBER     |
|                                                                                                           |                            |                              | 2627                  |                  |
|                                                                                                           |                            |                              |                       |                  |
|                                                                                                           |                            |                              | MAIL DATE             | DELIVERY MODE    |
|                                                                                                           |                            |                              | 12/02/2008            | PAPER            |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Application No.                                                                                                                                                      | Applicant(s)                                                               |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|--|--|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10/597,122                                                                                                                                                           | HENDRIKS ET AL.                                                            |  |  |  |  |
| Office Action Summary                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Examiner                                                                                                                                                             | Art Unit                                                                   |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | JORGE L. ORTIZ CRIADO                                                                                                                                                | 2627                                                                       |  |  |  |  |
| The MAILING DATE of this communication app                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | pears on the cover sheet with the c                                                                                                                                  | correspondence address                                                     |  |  |  |  |
| Period for Reply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                      |                                                                            |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D  - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period is Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin will apply and will expire SIX (6) MONTHS from a, cause the application to become ABANDONE | N. nely filed the mailing date of this communication. D (35 U.S.C. § 133). |  |  |  |  |
| Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                      |                                                                            |  |  |  |  |
| 1)⊠ Responsive to communication(s) filed on <u>12 Ju</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ulv 2006.                                                                                                                                                            |                                                                            |  |  |  |  |
| • • • • • • • • • • • • • • • • • • • •                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | s action is non-final.                                                                                                                                               |                                                                            |  |  |  |  |
| 3) Since this application is in condition for allowa                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                      |                                                                            |  |  |  |  |
| closed in accordance with the practice under E                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Ex parte Quayle, 1935 C.D. 11, 45                                                                                                                                    | 53 O.G. 213.                                                               |  |  |  |  |
| Disposition of Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                      |                                                                            |  |  |  |  |
| 4)⊠ Claim(s) <u>1-10</u> is/are pending in the application.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                      |                                                                            |  |  |  |  |
| 4a) Of the above claim(s) is/are withdrawn from consideration.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                      |                                                                            |  |  |  |  |
| 5) Claim(s) is/are allowed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                      |                                                                            |  |  |  |  |
| 6)⊠ Claim(s) <u>8-10</u> is/are rejected.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                      |                                                                            |  |  |  |  |
| 7) Claim(s) is/are objected to.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                      |                                                                            |  |  |  |  |
| 8) Claim(s) are subject to restriction and/o                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | r election requirement.                                                                                                                                              |                                                                            |  |  |  |  |
| Application Papers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                      |                                                                            |  |  |  |  |
| 9)☐ The specification is objected to by the Examine                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | er.                                                                                                                                                                  |                                                                            |  |  |  |  |
| 10) The drawing(s) filed on <u>07/12/2006</u> is/are: a)⊠ accepted or b) objected to by the Examiner.                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                      |                                                                            |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                      |                                                                            |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                      |                                                                            |  |  |  |  |
| 11)☐ The oath or declaration is objected to by the Ex                                                                                                                                                                                                                                                                                                                                                                                                                                                                | kaminer. Note the attached Office                                                                                                                                    | Action or form PTO-152.                                                    |  |  |  |  |
| Priority under 35 U.S.C. § 119                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                      |                                                                            |  |  |  |  |
| 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                      |                                                                            |  |  |  |  |
| a)⊠ All b)□ Some * c)□ None of: 1.⊠ Certified copies of the priority documents have been received.                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                      |                                                                            |  |  |  |  |
| 2. ☐ Certified copies of the priority documents have been received in Application No                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                      |                                                                            |  |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                      |                                                                            |  |  |  |  |
| application from the International Bureau (PCT Rule 17.2(a)).                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                      |                                                                            |  |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                      |                                                                            |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                      |                                                                            |  |  |  |  |
| Attachment(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                      |                                                                            |  |  |  |  |
| 1) Notice of References Cited (PTO-892)                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 4) Interview Summary                                                                                                                                                 |                                                                            |  |  |  |  |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08)                                                                                                                                                                                                                                                                                                                                                                                                       | Paper No(s)/Mail Da<br>5) Notice of Informal F                                                                                                                       |                                                                            |  |  |  |  |
| Paper No(s)/Mail Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6) Other:                                                                                                                                                            |                                                                            |  |  |  |  |

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#### **DETAILED ACTION**

# Information Disclosure Statement

The listing of references in the specification (e.g. European Application No. 7562273) is not a proper information disclosure statement. 37 CFR 1.98(b) requires a list of all patents, publications, or other information submitted for consideration by the Office, and MPEP § 609.04(a) states, "the list may not be incorporated into the specification but must be submitted in a separate paper." Therefore, unless the references have been cited by the examiner on form PTO-892, they have not been considered.

### Arrangement of the Specification

As provided in 37 CFR 1.77(b), the specification of a utility application should include the following sections in order. Each of the lettered items should appear in upper case, without underlining or bold type, as a section heading. If no text follows the section heading, the phrase "Not Applicable" should follow the section heading:

- (a) TITLE OF THE INVENTION.
- (b) CROSS-REFERENCE TO RELATED APPLICATIONS.
- (c) STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT.
- (d) THE NAMES OF THE PARTIES TO A JOINT RESEARCH AGREEMENT.
- (e) INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC.
- (f) BACKGROUND OF THE INVENTION.
  - (1) Field of the Invention.
  - (2) Description of Related Art including information disclosed under 37 CFR 1.97 and 1.98.
- (g) BRIEF SUMMARY OF THE INVENTION.
- (h) BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).
- (i) DETAILED DESCRIPTION OF THE INVENTION.
- (j) CLAIM OR CLAIMS (commencing on a separate sheet).

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(k) ABSTRACT OF THE DISCLOSURE (commencing on a separate sheet).

(1) SEQUENCE LISTING (See MPEP § 2424 and 37 CFR 1.821-1.825. A "Sequence Listing" is required on paper if the application discloses a nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if the required "Sequence Listing" is not submitted as an electronic document on compact disc).

# Claim Objections

The use of the trademark (Blu-ray) has been noted in this application. It should be capitalized wherever it appears in the specification and be accompanied by the generic terminology.

Although the use of trademarks is permissible in patent applications, the proprietary nature of the marks should be respected and every effort made to prevent their use in any manner which might adversely affect their validity as trademarks.

In claim 10 the following language is <u>suggested</u>, for example, "wherein the multi-layer record carrier is a record carrier employed with a blue laser" instead of "wherein the multi-layer record carrier is a Blu-ray".

### Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 8 -10 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claims 8, 9 and 10 the addition of the word "type" extends the scope of the expression so as to render it indefinite, because it is unclear what "type" is intended to convey.

## Allowable Subject Matter

Claims 1-7 are allowed.

### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JORGE L. ORTIZ CRIADO whose telephone number is (571)272-7624. The examiner can normally be reached on Mon.-Fri 10:00 am- 6:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrea L. Wellington can be reached on (571) 272-4483. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jorge L Ortiz-Criado/ Primary Examiner, Art Unit 2627